

April 2021 Implementation Manual Changes

Presentation of Changes
April 18, 2021



Agenda

General IM Changes

Commercial

Industrial

Residential

Utility Distribution

General IM Changes

Michelle Lichtenfels, Contracts Administration Manager

Universal Changes

Changes made throughout the Implementation Manual:

- Updated dates to align with BPA's timing for publishing the 2022-2023 Rate Period Implementation Manual:
 - September 30, 2021 is now March 31, 2022
 - October 1, 2021 is now April 1, 2022

Changes made to non-Sector Chapters

- 4.0 Custom Projects
 - 4.2.1 Progress Payments. Effective March 31, 2022, BPA will retire Progress Payments and the Progress Payment Calculator to align with BPA's timing for publishing the 2022-2023 Rate Period Implementation Manual.
- 5.0 Custom Programs
 - The hold on Custom Programs has been extended to March 31, 2022.

Upcoming Change on April 1, 2022

4.1 Custom Projects Payment Rate. *Effective April 1, 2022.* BPA will *increase incentives* for New Construction and Major Renovation for Utility Distribution measures with 20+ measure life to \$0.35 per kWh.

- Brings consistency to incentive rates between the sectors (excludes Commercial HVAC End Users) for New Construction and Major Renovation measures.

Commercial Changes

Eric Mullendore, Commercial and Industrial Sector Lead

7.3 Nonresidential Lighting

Updated the Lighting Calculator table:

- Added a hyperlink to the Interim Solutions 2.0 Files webpage,
- Added October 1, 2020 effective date for Lighting Calculator version 5.1.

7.5.2 Commercial Windows

Removed the requirement that the commercial building's total floor area be less than 20,000 square feet.

- The Commercial Windows measure no longer includes a building square footage requirement.

13.2.2.2 Commercial Heat Pump Water Heaters (HPWH)

End date for commercial sector installations under Residential Sector 10.5.4 Unitary Heat Pump Water Heater and 10.5.5 Split-System Heat Pump Water Heater updated to March 31, 2022.

- Aligns with BPA's timing for publishing the 2022-2023 Rate Period Implementation Manual.
- BPA recommends customers utilize the Commercial Heat Pump Water Heater measure for all commercial applications.

Questions?

Industrial Changes

Eric Mullendore, Commercial and Industrial Sector Lead

9.2.1 Energy Management: Energy Project Manager (Optional ESI Component)

BPA will retire the existing EPM offering at the end of the current rate period.

- BPA is expiring this measure to release a new EPM measure that will be effective on April 1, 2022 and is applicable to both the Industrial and Commercial sectors.

9.2.2 Strategic Energy Management: SEM Projects (Optional ESI component)

BPA will retire the existing SEM Projects offering at the end of the current rate period.

- BPA is expiring this measure to release a new SEM Projects measure that will be effective on April 1, 2022.

New Measures in April 1, 2022

Energy Project Manager. New measure effective April 1, 2022; it will be applicable to both the Industrial and Commercial sectors. BPA plans to enhance the requirements and specifications and remove some of the documentation requirements from the soon to be retired Energy Management: Energy Project Manager offering.

Visit [XXXX](#) (webpage link) for more information.

New Measures, continued...

Strategic Energy Management (SEM) Projects. New measure effective April 1, 2022; it will remove some documentation requirements and the higher incentive rate for projects with documented costs. The optional Performance Tracking System will be separated out to become a new measure.

Performance Tracking Systems. New measure effective April 1, 2022; incentives will be capped at the lesser of documented costs or \$10,000 for initial installations, and \$5,000 for annual maintenance costs. SEM participation will be required.

Visit [XXXX](#) (webpage link) for more information.

- New Measure. Separated this non-savings measure from the original Strategic Energy Management: SEM Projects offering.

Questions?

Residential Sector Changes

Nell Patten, Program Support Specialist, Consumer Products

Dave Murphy, Program Manager, Consumer Products

Amy Burke, Program Manager, Weatherization and Low Income

10.4 Appliances

- Added “Standard Rebate Payment” under Requirements and Specifications
 - Standard Rebate was mistakenly left out in the previous versions
- Fixed typo in the Payment Table, now reads: Any Front-Load ENERGY STAR Clothes Washer (electric water heater/electric or gas **dryer**)
 - Corrected typo to reflect the intended measure description

10.5.4 Heat Pump Water Heaters

- Reporting shows that customers are incorrectly using Retail measures to report Standard Rebates
- Additional information section
- If conditioned or unconditioned space documentation is collected, standard rebate measures with the associated heating space should be claimed. If this information is not collected, the retail utility run measures, with lower savings, will need to be used

10.10.6 Prescriptive Air Sealing

- Clarifying that prescriptive air sealing projects completed in both the attic and crawlspace in the same home are eligible for two separate payments. Both payments can be claimed separately and must follow the same documentation requirements.

RefNo Clarification

- The IM doesn't mention how to identify a standard rebate RefNo in the UES measure list. To alleviate utility confusion the following sentence was added to sections 10.4, 10.5.4, 10.5.5, 10.8.2
 - Standard rebate measures will be blank in the Key Characteristic 4 column of the UES measure list.

Utility Distribution Changes

Tony Koch, Program Manager and Technical Lead

11.0 Utility Distribution Sector

Updated the opening paragraphs, removed the reference to the Energy Smart Utility Efficiency (ESUE) program and specified the custom project path available to alternatively submit measures using the new RT Calculator.

- The ESUE program no longer exists; however, the measures and incentives remain available to utilities. The RT Calculator is only available to Option 1 customers.

13.2.4.1 RT Calculator

Updates to the October 1, 2020 IM Change:

- Removed language about a new field (in the RT Calculator) for customers to select EEI% amount on a *per measure* basis.
 - Utilities are not allowed to choose the funding type on a *per measure* basis; but rather a *per project* basis.
- Revised the New Measures section regarding RT Calculator versions 1.0 and 1.1. Also corrected the reporting system (i.e., Customer Portal, rather than IS2.0) customers will use.
 - Simplified language to bring clarity.

Upcoming Change on April 1, 2022

Effective April 1, 2022. Update Payment table to *increase incentives* for New Construction and Major Renovation for Utility Distribution measures with 20+ measure life to \$0.35 per kWh.

- Brings consistency to incentive rates between the sectors (excludes Commercial HVAC End Users) for New Construction and Major Renovation measures.

Questions?

**Thank you
for your time**

www.bpa.gov/goto/ImplementationManual

